

MINUTES OF DISCUSSIONS
ON THE BASIC DESIGN STUDY
ON THE PROJECT FOR IMPROVEMENT OF MEDICAL EQUIPMENT
FOR PRIMARY HEALTH CARE INSTITUTIONS IN EASTERN CAPE
IN THE REPUBLIC OF SOUTH AFRICA
(EXPLANATION ON DRAFT FINAL REPORT)

In July 2003, the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched a Draft Report Explanation Team on the Project for Improvement of Medical Equipment for Primary Health Care Institutions in Eastern Cape in the Republic of South Africa (hereinafter referred to as "the Project") to the Republic of South Africa (hereinafter referred to as "South Africa"), and through discussion, field survey, and technical examination of the study results in Japan, JICA prepared a draft final report of the study.

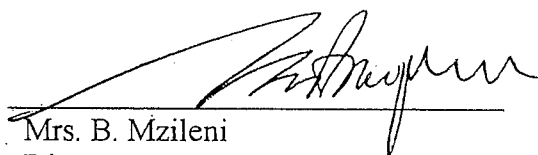
In order to explain and to consult South Africa on the components of the draft final report, JICA sent to South Africa the Draft Final Report Explanation Team (hereinafter referred to as "the Team"), which is headed by Mr. Shinji Totsuka, Deputy Director, Second Project Management Division, Grant Aid Management Department, Japan International Cooperation Agency from July 1, 2003 to July 20, 2003.

As a result of discussions, both parties confirmed the main items described on the attached sheets.

Bisho July 14, 2003
Johannesburg July 17, 2003

土塚 真治

Mr. Shinji Totsuka
Leader
Draft Final Report Explanation Team
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Mrs. B. Mzileni
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ATTACHMENT

1. Components of the Draft Report

The Government of South Africa has agreed and accepted in principle the components of the draft report explained by the Team. The project sites described in ANNEX-1 and the equipment described ANNEX-2, are finally requested by the Government of South Africa after the discussion of both parties. Both parties confirmed that the equipment to be included in the Project would be finalized after further analysis in Japan.

2. Japan's Grant Aid Scheme

The South African side understood the Japan's Grant Aid Scheme and necessary measures to be taken by the Government of South Africa explained by the Team, described in Annex-3 and Annex-4 of the Minutes of Discussions signed by the both parties on April 14, 2003 and April 17, 2003.

3. Schedule of the Study

JICA will complete the final report in accordance with the confirmed item and send it to the Government of South Africa around September 2003.

4. Other Relevant Issues

4-1. Both parties agreed to revise the items which are eliminated and/or added the quantities of the equipment as per ANNEX-3.

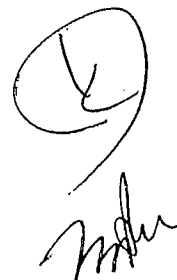

4-2. The South African side agreed to secure and allocate necessary budgets and personnel in order to operate and maintain the medical equipment to be procured through the Grant Aid properly and effectively.

4-3. The both parties confirmed that in case St. Lucy hospital was newly build in Tsolo town, the South African side should inform the Japanese side of its movement to new site in advance and take necessary measures for removal of the medical equipment according to the "Guidelines of the Japanese Grant Aid for General Projects and for Fisheries".

ANNEX-1: List of project sites

ANNEX-2: List of equipment requested by the South African side

ANNEX-3: List of revised items



List of project sites

District Hospitals :

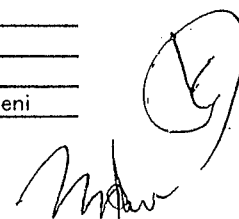
1. Canzibe Hospital (Nyandeni / Ngqeleni)
2. Nessie Knight Hospital (Mhlontlo / Qumbu)
3. St. Barnabas Hospital (Nyandeni / Libode)
4. St. Lucy's Hospital (Mhlontlo / Tsolo)
5. Zithulele Hospital (KSD / Mqanduli)

Health Centres :

1. Baziya Health Centre (KSD / under Umtata General Hospital)
2. Ngangelizwe Health Centre (Ditto)
3. Stanford Terrance Health Centre (Ditto)
4. Mbekweni Health Centre (Ditto)
5. Qumbu Health Center (Mhlontlo / under Nessie Knight Hospital)
6. Mhlabakulo Health Centre (Mhlontlo / under St. Lucy's Hospital)

Health Clinics :

(District)	(Hospital)	(Name of Clinic)	(District)	(Hospital)	(Name of Clinic)		
1	KSD	Umtata	Ntshele	43	Mhlontlo	N Knight	Ngwemnyama
2	KSD	Umtata	Zitatele	44	Mhlontlo	N Knight	Qanqu
3	KSD	Umtata	Sitebe	45	Mhlontlo	N Knight	Mbalisweni
4	KSD	Umtata	Tabase	46	Mhlontlo	N Knight	Nessi Knight Gateway
5	KSD	Umtata	Tyelebana	47	Mhlontlo	N Knight	Mdyobe
6	KSD	Umtata	Upper Xongora	48	Mhlontlo	St. Lucy's	Langeni
7	KSD	Umtata	Xhwili	49	Mhlontlo	St. Lucy's	Sidwadweni
8	KSD	Umtata	Ngcengane	50	Mhlontlo	St. Lucy's	Tsolo Village
9	KSD	Umtata	Qunu	51	Mhlontlo	St. Lucy's	Upper Mjika
10	KSD	Umtata	Civic Centre	52	Mhlontlo	St. Lucy's	Lower Gungululu
11	KSD	Umtata	Kambi	53	Mhlontlo	St. Lucy's	Lotana
12	KSD	Umtata	Mpeko	54	Mhlontlo	St. Lucy's	Mbokotwana
13	KSD	Umtata	Mpunzana	55	Mhlontlo	St. Lucy's	Mhlahiane
14	KSD	Umtata	Ntshabeni	56	Mhlontlo	St. Lucy's	Beledale
15	KSD	Umtata	Qokolweni	57	Mhlontlo	St. Lucy's	St. Lucy's Gateway
16	KSD	Umtata	Sangoni	58	Nyandeni	Canzibe	Buntingville
17	KSD	Umtata	Ndibela	59	Nyandeni	Canzibe	Nkumandeni
18	KSD	Umtata	Ncambele	60	Nyandeni	Canzibe	Nqanda
19	KSD	Umtata	Efata	61	Nyandeni	Canzibe	Ntibane
20	KSD	Umtata	Maxwel	62	Nyandeni	Canzibe	Pilani
21	KSD	Umtata	Mqekezweni	63	Nyandeni	Canzibe	Lwandile
22	KSD	Zithulele	Ndzulwini	64	Nyandeni	Canzibe	Nolita
23	KSD	Zithulele	Mqanduli	65	Nyandeni	Canzibe	Ntapane
24	KSD	Zithulele	Luthubeni	66	Nyandeni	Canzibe	Lujizweni
25	KSD	Zithulele	Mapuzi	67	Nyandeni	Canzibe	Canzibe Gateway
26	KSD	Zithulele	Ngcwanguba	68	Nyandeni	St. Barnabas	Libode
27	KSD	Zithulele	Ngqungqu	69	Nyandeni	St. Barnabas	Nyandeni
28	KSD	Zithulele	Ntlangaza	70	Nyandeni	St. Barnabas	Malusi
29	KSD	Zithulele	Pumalanga	71	Nyandeni	St. Barnabas	Double Falls
30	KSD	Zithulele	Jalamba	72	Nyandeni	St. Barnabas	Mangcwanguleni
31	KSD	Zithulele	Wilo	73	Nyandeni	St. Barnabas	Ndanya
32	KSD	Zithulele	Hlabatshane	74	Nyandeni	St. Barnabas	Mevana
33	KSD	Zithulele	Ngwenya	75	Nyandeni	St. Barnabas	Ngcolora
34	KSD	Zithulele	Pakamile	76	Nyandeni	St. Barnabas	Makotyana
35	Mhlontlo	N Knight	Nxotwe	77	Nyandeni	St. Barnabas	Nkanga
36	Mhlontlo	N Knight	Gura	78	Nyandeni	St. Barnabas	Mgwenyana
37	Mhlontlo	N Knight	Tsilitwa	79	Nyandeni	St. Barnabas	St. Barnabas Gateway
38	Mhlontlo	N Knight	Tina falls	80	Nyandeni	Canzibe	Nkanunu
39	Mhlontlo	N Knight	Kalankomo	81	Nyandeni	Canzibe	Old Bunting
40	Mhlontlo	N Knight	Shawbury	82	Nyandeni	Canzibe	Cwele
41	Mhlontlo	N Knight	Cabavale	83	Nyandeni	Canzibe	Mampondomiseni
42	Mhlontlo	N Knight	Mahlungulu				

List of equipment requested by the South African side

District Hospital

Item No.	Name of Equipment	Nyandeni District		Mhlontlo District		KSD District	Total Qty's
		1.Canzibe Hospital	2.St.Barnabas Hospital	3.Nessie Knight Hospital	4.St.Lucy's Hospital	5.Zithulele Hospital	
		Qty's	Qty's	Qty's	Qty's	Qty's	
1-	[HI-CARE AND RESUSCITATION WARD]						
2	Bedside monitors	2	0	2	2	2	8
3	Clinical clock wall mounted	1	0	1	1	1	4
5	Dressing trolley - large	1	1	1	1	1	5
6	Drip stand - mobile	4	0	4	4	4	16
7	ECG Machine	1	1	1	1	1	5
8-1	Emergency trolley	1	1	1	1	1	5
8-2	Defibrillator	1	1	1	1	1	5
10	Examination light	2	2	2	2	2	10
11	Hi-Lo Beds w/Mattress	4	0	4	4	4	16
12	Infusion pump	2	2	2	2	2	10
17	Infusion pump - syringe type	2	2	2	2	2	10
17	Instrument trolley - large	1	1	1	1	1	5
17	Sphygmomanometer	2	2	2	2	2	10
18	Suction unit - electric- midium	2	0	2	2	2	8
21	White board	1	0	1	1	1	4
22	X-ray viewing box - 4films	1	1	1	1	1	5
2-	[MEDICAL & SURGICAL WARDS]						
2	Examination light	2	2	2	2	2	10
3	Basin stand w/Basin - Double mobile	2	2	2	2	2	10
4	Bedpan - stainless steel	4	4	4	4	4	20
5	Beds w/adj back rest & mattress - mobile	14	14	14	14	14	70
7	Bowls stainless steel-set	2	4	2	2	2	12
9	Sphygmomanometer	2	4	2	2	2	12
10	Step on sanitary can	2	2	2	2	2	10
11	Diagnostic set	2	2	2	2	2	10
12	Drip stand - mobile	4	4	4	4	4	20
13	ECG Machine	2	2	2	2	2	10
17	Glucometer	2	2	2	2	2	10
18	Hemoglobinmeter	2	2	2	2	2	10
18	Infusion pump	2	2	2	2	2	10
20	Infusion pump - syringe type	2	2	2	2	2	10
21	Instrument trolley - large	2	2	2	2	2	10
22	Instrument trolley - small	2	2	2	2	2	10
23	Kidney dishes set	2	4	2	2	2	12
25	Measuring jug S/S	2	2	2	2	2	10
26	Nebulizer	2	2	2	2	2	10
28	Oxygen flow meter set	2	2	2	2	2	10
35	Patient trolley w/Mattress	2	2	2	2	2	10
36	Pulse oximeter	2	2	2	2	2	10
37	Refridgerator	2	2	2	2	2	10
38	Emergency trolley	1	1	1	1	1	5
40	Suction unit - electric- midium	2	2	2	2	2	10
41	Urinals - stainless steel	2	2	2	2	2	10
43	Vital signs monitor	1	1	1	1	1	5
44	Clinical clock wall mounted	2	2	2	2	2	10
46-1	Weighing scale	2	2	2	2	2	10
46-2	Height scale	2	2	2	2	2	10
47	Wheel chairs - heavy duty	2	2	2	2	2	10
48	Peak flow meter	2	2	2	2	2	10
49	X-ray viewing box - 1film	2	2	2	2	2	10

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List of equipment requested by the South African side

District Hospital

Item No.	Name of Equipment	Nyandeni District		Mhlontlo District		KSD District	Total Qty's
		1. Canzibe Hospital	2. St. Barnabas Hospital	3. Nessie Knight Hospital	4. St. Lucy's Hospital	5. Zithulele Hospital	
		Qty's	Qty's	Qty's	Qty's	Qty's	
3-	[MATERNITY WARD]						
2	Baby weight/height scale	1	1	1	1	1	5
3	Bassinets	4	4	4	4	4	20
5	Clinical clock wall mounted	1	1	1	1	1	5
7	Delivery bed and mattress	2	2	2	2	2	10
8	Dressing trolley - large	2	2	2	2	2	10
9	Examination table for gynecology	1	1	1	1	1	5
10	Fetal doppler	1	1	1	1	1	5
11	ICU Resuscitation unit - radiant type	2	2	2	2	2	10
12	Infant incubator	2	2	2	2	2	10
13	Infant warmer	2	2	2	2	2	10
14	Oxygen monitor	1	1	1	1	1	5
15	Footstool - double	2	2	2	2	2	10
	Phototherapy unit	1	2	1	1	1	6
17	Delivery set	2	2	2	2	2	10
18	Suction unit - electric- large	1	1	1	1	1	5
20	Vacuum extractor	1	1	1	1	1	5
21	Ablution basin	1	1	1	1	1	5
4-	[PAEDIATRIC WARD]						
1	Pediatric scales	1	1	1	1	1	5
2	Basin stand w/Basin - Double mobile	2	2	2	2	2	10
3	Bedpan - stainless steel	4	4	4	4	4	20
5	Bilirubin meter	1	1	1	1	1	5
6	Bowls stainless steel-set	1	1	1	1	1	5
7	Sphygmomanometer for pediatric	2	2	2	2	2	10
8	Step on sanitary can	1	1	1	1	1	5
9	Pediatric bed	4	4	4	4	4	20
10	Diagnostic set	1	1	1	1	1	5
11	Dressing trolley - large	1	1	1	1	1	5
12	Drip stand - mobile	3	3	3	3	3	15
13	Examination light	1	1	1	1	1	5
	Infant transport incubator	1	1	1	1	1	5
16	ICU Resuscitation unit - radiant type	0	1	0	0	0	1
17	Infusion pump	2	2	2	2	2	10
18	Infusion pump - syringe type	2	2	2	2	2	10
19	Instrument trolley - large	1	1	1	1	1	5
22	Kidney dishes set	2	2	2	2	2	10
23	Laryngoscope set for pediatric	1	1	1	1	1	5
24	Measuring jug s/s	2	2	2	2	2	10
25	Pediatric monitor	1	1	1	1	1	5
26	Oxygen flow meter set	1	1	1	1	1	5
28-1	Oxygen tent	1	1	1	1	1	5
28-2	Oxygen monitor	1	1	1	1	1	5
30	Pulse oximeter	1	1	1	1	1	5
31	Refridgerator for immunisation	1	1	1	1	1	5
32	Resuscitator set for pediatric	1	1	1	1	1	5
33-1	Weighing scale	1	1	1	1	1	5
33-2	Height scale	1	1	1	1	1	5
36	Suction unit - electric- midium	1	1	1	1	1	5
37	Nebulizer	2	2	2	2	2	10
40	X-ray viewing box - 1 film	1	1	1	1	1	5
5-	[OPERATING THEATRE]						
2	Anaesthetic trolley - large	1	2	1	1	1	6

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List of equipment requested by the South African side

District Hospital

Item No.	Name of Equipment	Nyandeni District		Mhlontlo District		KSD District	Total Qty's
		1.Canzibe Hospital	2.St.Barnabas Hospital	3.Nessie Knight Hospital	4.St.Lucy's Hospital	5.Zithulele Hospital	
		Qty's	Qty's	Qty's	Qty's	Qty's	
3	Basin stand w/Basin - Double mobile	1	2	1	1	1	6
4	White board	2	4	2	2	2	12
5	Bone saw set	1	1	1	1	1	5
6	Defibrillator	0	1	1	1	0	3
8	Operating chair	2	4	2	2	2	12
9	Drip stand - mobile	2	4	2	2	2	12
10	Drug cabinet	1	2	1	1	1	6
11	Electrosurgical unit	1	2	1	1	1	6
13	Footstool - single	1	2	1	1	1	6
14	Instrument cabinet	2	2	2	2	2	10
15-1	Instrument set for general surgery	2	2	2	2	2	10
15-2	Instrument set for caesarean	2	2	2	2	2	10
16	Instrument trolley - large	1	0	2	2	1	6
	Instrument trolley - small	1	0	2	2	1	6
18	Kick bucket	2	2	2	2	1	9
20	Mayo table with s/s tray	1	2	1	1	1	6
21	Operating light - ceiling type	1	0	1	1	0	3
22	Operating light - mobile	1	2	1	1	1	6
23	Operating theatre table and accessories	0	2	1	0	0	3
25	Patient trolley w/Mattress	1	1	1	1	1	5
29-1	Suction unit - electric - large	1	2	1	1	1	6
29-2	Suction unit - electric- small	1	2	1	1	0	5
30	Swab rack	0	0	1	0	0	1
31	Clinical clock wall mounted	1	0	1	1	0	3
32	X-ray viewing box - 3films	1	2	1	1	1	6
6-	[CSSD]						
1-1	Autoclave high pressure	1	0	1	1	1	4
1-2	Autoclave high pressure - vertical type	0	0	1	0	0	1
2	Drums - sterilizing set	1	1	1	1	1	5
3	Boiling sterilizer, foot pedal type	1	0	2	1	1	5
7-	[CASUALTY]						
1	Ambulance w/first aid equipment	1	1	1	1	1	5
2	Boiling sterilizer	1	1	1	1	1	5
3	Baby weight/height scale	1	1	1	1	1	5
5	Basin stand w/Basin - double mobile	2	0	2	2	2	8
6	Step on sanitary can	1	0	1	1	1	4
7	Clinical clock wall mounted	1	1	1	1	1	5
8	Diagnostic set	2	0	2	2	2	8
10	Drip stand - mobile	2	0	2	2	2	8
11	Drug cabinet	1	0	1	1	1	4
12	ECG Machine	0	1	1	1	0	3
13-1	Emergency trolley	1	1	1	1	1	5
13-2	Defibrillator	1	1	1	1	1	5
14	Examination light	2	0	2	2	2	8
16	Instrument cabinet	1	1	1	1	1	5
17	Instrument trolley - large	2	0	2	2	0	6
19	Nebulizer	2	0	2	2	2	8
20-1	Weighing scale	1	1	1	1	1	5
20-2	Height scale	1	1	1	1	1	5
22	Patient trolley w/Mattress	1	0	1	1	1	4
23	Pulse oximeter	1	1	1	1	1	5
25	Sphygmomanometer	2	0	2	2	2	8
26	Suction unit - electric- midium	1	0	1	1	1	4

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List of equipment requested by the South African side

District Hospital

Item No.	Name of Equipment	Nyandeni District		Mhlontlo District		KSD District	Total Qty's
		1.Canzibe Hospital	2.St.Barnabas Hospital	3.Nessie Knight Hospital	4.St.Lucy's Hospital	5.Zithulele Hospital	
		Qty's	Qty's	Qty's	Qty's	Qty's	
28	Vital signs monitor	1	1	1	1	1	5
29	Wheel chairs - heavy duty	2	2	2	2	2	10
30	Examination Table	2	0	2	2	2	8
8--	[OUTPATIENTS DEPARTMENT]						
1	Sphygmomanometer	2	0	2	2	2	8
2	Pediatric height scale, bed type	1	1	1	1	1	5
3	Diagnostic set	2	0	2	2	2	8
5	Ear syringe	1	1	1	1	1	5
6	ECG Machine	0	1	1	1	1	4
7	Examination table	0	0	2	2	0	4
9	Instrument set - treatment	2	2	2	2	2	10
11	Footstool - double	0	0	2	2	2	6
1	Weighing scale	1	1	1	1	1	5
12-2	Height scale	1	1	1	1	1	5
13	Screen mobile 4 section with curtains	0	0	2	2	0	4
14	Snellen chart	2	0	2	2	2	8
15	Examination set for Gynecology	2	0	2	2	2	8
16	Sterilizer boiling type	1	1	1	1	1	5
18	X-ray viewing box - 1film	1	0	1	1	1	4
19	Ultrasound scanner	0	1	1	1	1	4
9--	[RADIOLOGY]						
1	Accessory for X-ray apparatus	1	1	1	1	1	5
3	X-ray apparatus	1	1	1	1	1	5
4	X-ray apparatus - mobile	1	1	0	1	0	3
6	X-ray viewing box - 3films	1	1	1	1	1	5
10--	[DENTAL]						
1	Autoclave - table top	0	1	0	0	0	1
2	Dental chair w/rotating stool & compressor	0	1	1	1	0	3
3	Dental X-ray film processor	0	0	1	1	0	2
	Dental X-ray unit	0	0	1	1	0	2
	Instrument set for dental	0	1	1	1	1	4
11--	[REHABILITATION]						
1	Bicycle exerciser	1	1	1	1	1	5
2	Dumbbell set	1	1	1	1	1	5
3	Exercise hand set	1	1	1	1	1	5
4	Hot pack unit	1	1	1	1	1	5
5	Mat for exercise	1	1	1	1	1	5
6	Traction unit (w/bed)	1	0	0	1	0	2
8-1	Ultraviolet lamp	1	1	1	1	1	5
8-2	Infrared lamp	1	1	1	1	1	5
9	Wall stall bars	1	0	0	1	0	2
10	Parallel Bars	1	1	1	1	1	5

List of equipment requested by the South African side

Clinic & Mobile Clinic

Item No.	Name of Equipment	Nyandeni District		Mhlontlo District		KSD District		Total Qty's
		Under Ganzibe Hospital	Under St.Barnabas Hospital	Under Nessie Knight Hospital	Under St.Lucy's Hospital	Under Umtata General Hospital	Under Zithulele Hospital	
		10 Clinics Qty's	16 Clinics Qty's	13 Clinics Qty's	10 Clinics Qty's	21 Clinics Qty's	13 Clinics Qty's	
1	Examination table	10	16	13	10	21	13	83
2	Peak flow meter	10	16	13	10	21	13	83
3	Weighing scale for Pediatric	10	16	13	10	21	13	83
4-1	Weighing scale	10	16	13	10	21	13	83
4-2	Height scale	10	16	13	10	21	13	83
4-3	Pediatric height scale,bed type	10	16	13	10	21	13	83
5	Refrigerator	10	16	13	10	21	13	83
7	Stethoscope	20	32	26	20	42	26	166
8	Sphygmomanometer	20	32	26	20	42	26	166
9	Diagnostic set	20	32	26	20	42	26	166
11	Examination lamp	10	16	13	10	21	13	83
12	Suction unit, manual type	10	16	13	10	21	13	83
14	Fetal doppler	10	16	13	10	21	13	83
15	Resuscitator for infant & adult	10	16	13	10	21	13	83
16	O2 flow meter set	10	16	13	10	21	13	83
22	Stand by Generator for examination lamp	10	16	13	10	21	13	83
23	Boiling sterilizer, gas type	10	16	13	10	21	13	83
24	Dressing instrument set for General	20	32	26	20	42	26	166
25	Dressing instrument set for Gynecology	20	32	26	20	42	26	166
26	Delivery instrument set	9	15	12	9	20	12	77
27	Partition	10	16	13	10	21	13	83
28	Instrument cabinet	20	32	24	20	41	26	163
29	Nebulizer,cell bettery type	10	16	13	10	21	13	83
31	Ablution basin	9	15	12	9	20	12	77
32	Drip stand	10	16	13	10	21	13	83
33	Hemogrobin meter	10	16	13	10	21	13	83
34	Gulucose meter	10	16	13	10	21	13	83
35	Consulation desk & chair	10	16	11	10	20	13	80
36	Stretcher, holding type	10	16	13	10	21	13	83

Mobile Clinic

Item No.	Name of Equipment	Qty's	Qty's	Qty's	Qty's	Qty's	Qty's	Total Qty's
1	Mobile clinic unit	1	1	1	1	1	1	6

List of revised items

(1) The equipment to be eliminated. (Qty's)

For District Hospital

- St. Barnabas Hospital : X-ray film processor (1)
- Nessie Knight Hospital : X-ray apparatus - mobile (1), X-ray film processor (1)
- St. Lucy's Hospital : X-ray film processor (1), Operating theatre table (1)
- Zithulele Hospital : X-ray apparatus - mobile (1), X-ray film processor (1)

(2) The equipment to be added or increased. (Qty's)

For District Hospital

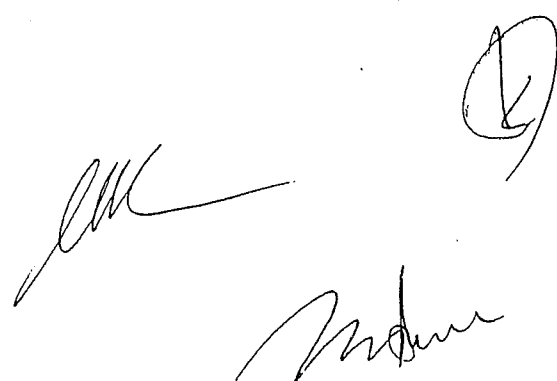
- Zithulele Hospital : Instrument set for dental (1)

For Clinic in KSD District

- Tabase Clinic : Instrument Cabinet (1), Consultation desk & chair (1)
- Xhwili Clinic : Instrument Cabinet (1), Consultation desk & chair (1)

For Clinic in Nyandeni District

- Double Falls Clinic : Instrument Cabinet (1), Consultation desk & chair (1)
- Mevana Clinic : Instrument Cabinet (1), Consultation desk & chair (1)



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5. Cost Estimation Borne by the Recipient Country

Operating and Maintenance Cost

District Hospital

Cost Estimation NO.	Code	Name of Equipment	①	②	③	④	⑤	Qty's	Consumables	Total
19	1	Bedside monitors	4	2	4	4	4	18	27,360	492,480
219	2	Pediatric monitor	1	1	1	1	1	5	27,360	136,800
61	3	ECG Machine	3	5	5	5	4	22	13,440	295,680
41	4	Defibrillator	2	3	3	3	2	13	72,960	948,480
94	5	Infusion pump	6	6	6	6	6	30	156,800	4,704,000
93	6	Infusion pump, syringe type	6	6	6	6	6	30	121,600	3,648,000
82	7	Hemoglobinmeter	2	2	2	2	2	10	57,600	576,000
89	8	Infant incubator	2	2	2	2	2	10	11,040	110,400
187	9	Vacuum extractor	1	1	1	1	1	5	8,800	44,000
62	10	Electrosurgical unit	2	2	2	2	2	10	11,040	110,400
2	11	Ambulance	1	1	1	1	1	5	235,756	1,178,780
181	12	Ultrasound scanner	0	—	1	1	1	3	96,000	288,000
201	13	X-ray apparatus	—	—	—	—	—	0	475,200	0
202	14	X-ray apparatus, mobile	1	1	0	1	0	3	316,800	950,400
44	15	Dental chair unit	0	—	—	—	0	0	61,440	0
45	16	Dental X-ray film processor	0	0	1	1	0	2	13,440	26,880
46	17	Dental X-ray unit	0	0	1	1	0	2	20,640	41,280
80	18	Glucometer	2	2	2	2	2	10	51,520	515,200
72	19	Fetal doppler	1	1	1	1	1	5	144,000	720,000

A 14,786,780 J.Yen

ZAR1=¥15.68 943,034 Rand

Health Center

NO.	Code	Name of Equipment	KSD				Mhlontlo	Consumables	Total	
230	20	Fetal doppler	1	1	1	1	1	1	33,984	203,904
82	7	Hemoglobinmeter	1	1	1	1	1	1	57,600	345,600
80	18	Glucometer	1	1	1	1	1	1	51,520	309,120

B 858,624 J.Yen

ZAR1=¥15.68 54,759 Rand

Clinics

NO.	Code	Name of Equipment	Nyandeni		Mhlontlo		KSD		Consumables	Total
			①	②	③	④	⑥	⑤		
230	20	Fetal doppler	10	16	13	10	21	13	33,984	2,820,672
239	21	Stand by generator	10	16	13	10	21	13	17,680	1,467,440
82	7	Hemoglobinmeter	10	16	13	10	21	13	57,600	4,780,800
80	18	Glucometer	10	16	13	10	21	13	51,520	4,276,160

C 13,345,072 J.Yen

ZAR1=¥15.68 851,089 Rand

Mobile Clinic

NO.	Code	Name of Equipment	Nyandeni		Mhlontlo		KSD		Consumables	Total
			①	②	③	④	⑥	⑤		
241	22	Mobile clinic unit	1	1	1	1	1	1	353,600	2,121,600

D 2,121,600 J.Yen

ZAR1=¥15.68 135,306 Rand

Note:

- ① Canzibe Hospital
- ② St.Barnabas Hospital
- ③ Nessie Knight Hospital
- ④ St.Lucy's Hospital
- ⑤ Zithulele Hospital

G.Total = A+B+C+D 31,112,076 J.Yen

1,984,189 Rand

Operating and Maintenance Cost

①Canzibe Hospital

Code	Name of Equipment	① Qty's	Consumables	Total
1	Bedside monitors	4	27,360	109,440
2	Pediatric monitor	1	27,360	27,360
3	ECG Machine	3	13,440	40,320
4	Defibrillator	2	72,960	145,920
5	Infusion pump	6	156,800	940,800
6	Infusion pump, syringe type	6	121,600	729,600
7	Hemoglobinmeter	2	57,600	115,200
8	Infant incubator	2	11,040	22,080
9	Vacuum extractor	1	8,800	8,800
10	Electrosurgical unit	2	11,040	22,080
11	Ambulance	1	235,756	235,756
12	Ultrasound scanner	0	96,000	0
13	X-ray apparatus	—	475,200	0
14	X-ray apparatus, mobile	1	316,800	316,800
15	Dental chair unit	0	61,440	0
16	Dental X-ray film processor	0	13,440	0
17	Dental X-ray unit	0	20,640	0
18	Glucometer	2	51,520	103,040
19	Fetal doppler	1	144,000	144,000

2,961,196 J.Yen

ZAR 1 = J¥15.68 188,852 Rand

Operating and Maintenance Cost

② St. Barnabas Hospital

Code	Name of Equipment	② Qty's	Consumables	Total
1	Bedside monitors	2	27,360	54,720
2	Pediatric monitor	1	27,360	27,360
3	ECG Machine	5	13,440	67,200
4	Defibrillator	3	72,960	218,880
5	Infusion pump	6	156,800	940,800
6	Infusion pump, syringe type	6	121,600	729,600
7	Hemoglobinmeter	2	57,600	115,200
8	Infant incubator	2	11,040	22,080
9	Vacuum extractor	1	8,800	8,800
10	Electrosurgical unit	2	11,040	22,080
11	Ambulance	1	235,756	235,756
12	Ultrasound scanner	—	96,000	0
13	X-ray apparatus	—	475,200	0
14	X-ray apparatus, mobile	1	316,800	316,800
15	Dental chair unit	—	61,440	0
16	Dental X-ray film processor	0	13,440	0
17	Dental X-ray unit	0	20,640	0
18	Glucometer	2	51,520	103,040
19	Fetal doppler	1	144,000	144,000

3,006,316 J.Yen

ZAR 1 = J¥15.68 191,729 Rand

Operating and Maintenance Cost

③Nessie Knight Hospital

Code	Name of Equipment	③ Qty's	Consumables	Total
1	Bedside monitors	4	27,360	109,440
2	Pediatric monitor	1	27,360	27,360
3	ECG Machine	5	13,440	67,200
4	Defibrillator	3	72,960	218,880
5	Infusion pump	6	156,800	940,800
6	Infusion pump, syringe type	6	121,600	729,600
7	Hemoglobinmeter	2	57,600	115,200
8	Infant incubator	2	11,040	22,080
9	Vacuum extractor	1	8,800	8,800
10	Electrosurgical unit	2	11,040	22,080
11	Ambulance	1	235,756	235,756
12	Ultrasound scanner	1	96,000	96,000
13	X-ray apparatus	—	475,200	0
14	X-ray apparatus, mobile	0	316,800	0
15	Dental chair unit	—	61,440	0
16	Dental X-ray film processor	1	13,440	13,440
17	Dental X-ray unit	1	20,640	20,640
18	Glucometer	2	51,520	103,040
19	Fetal doppler	1	144,000	144,000

2,874,316 J.Yen

ZAR 1 = J¥15.68 183,311 Rand

Operating and Maintenance Cost

④ St. Lucy's Hospital

Code	Name of Equipment	④ Qty's	Consumables	Total
1	Bedside monitors	4	27,360	109,440
2	Pediatric monitor	1	27,360	27,360
3	ECG Machine	5	13,440	67,200
4	Defibrillator	3	72,960	218,880
5	Infusion pump	6	156,800	940,800
6	Infusion pump, syringe type	6	121,600	729,600
7	Hemoglobinmeter	2	57,600	115,200
8	Infant incubator	2	11,040	22,080
9	Vacuum extractor	1	8,800	8,800
10	Electrosurgical unit	2	11,040	22,080
11	Ambulance	1	235,756	235,756
12	Ultrasound scanner	1	96,000	96,000
13	X-ray apparatus	—	475,200	0
14	X-ray apparatus, mobile	1	316,800	316,800
15	Dental chair unit	—	61,440	0
16	Dental X-ray film processor	1	13,440	13,440
17	Dental X-ray unit	1	20,640	20,640
18	Glucometer	2	51,520	103,040
19	Fetal doppler	1	144,000	144,000

3,191,116 J.Yen

ZAR 1 = J¥15.68

203,515 Rand

Operating and Maintenance Cost

⑤ Zithulele Hospital

Code	Name of Equipment	⑤ Qty's	Consumables	Total
1	Bedside monitors	4	27,360	109,440
2	Pediatric monitor	1	27,360	27,360
3	ECG Machine	4	13,440	53,760
4	Defibrillator	2	72,960	145,920
5	Infusion pump	6	156,800	940,800
6	Infusion pump, syringe type	6	121,600	729,600
7	Hemoglobinmeter	2	57,600	115,200
8	Infant incubator	2	11,040	22,080
9	Vacuum extractor	1	8,800	8,800
10	Electrosurgical unit	2	11,040	22,080
11	Ambulance	1	235,756	235,756
12	Ultrasound scanner	1	96,000	96,000
13	X-ray apparatus	—	475,200	0
14	X-ray apparatus, mobile	0	316,800	0
15	Dental chair unit	0	61,440	0
16	Dental X-ray film processor	0	13,440	0
17	Dental X-ray unit	0	20,640	0
18	Glucometer	2	51,520	103,040
19	Fetal doppler	1	144,000	144,000

2,753,836 J.Yen

ZAR 1 = J¥15.68 175,627 Rand

Operating and Maintenance Cost

Health Center

NO.	Code	Name of Equipment	KSD				Mhlontlo		Consumables	Total
230	20	Fetal doppler	1	1	1	1	1	1	33,984	203,904
82	7	Hemoglobinmeter	1	1	1	1	1	1	57,600	345,600
80	18	Glucometer	1	1	1	1	1	1	51,520	309,120
									Japanese Yen	858,624
									ZAR	54,759

KSD District

Fetal doppler	4	33,984	135,936
Hemoglobinmeter	4	57,600	230,400
Glucometer	4	51,520	206,080
		Japanese Yen	572,416
		ZAR	36,506

Mhlontlo District

Fetal doppler	2	33,984	67,968
Hemoglobinmeter	2	57,600	115,200
Glucometer	2	51,520	103,040
		Japanese Yen	286,208
		ZAR	18,253

Operating and Maintenance Cost

Clinics

NO.	Code	Name of Equipment	Nyandeni		Mhlontlo		KSD		Consumables	Total
			①	②	③	④	⑥	⑤		
230	20	Fetal doppler	10	16	13	10	21	13	33,984	2,820,672
239	21	Stand by generator	10	16	13	10	21	13	17,680	1,467,440
82	7	Hemoglobinmeter	10	16	13	10	21	13	57,600	4,780,800
80	18	Clucometer	10	16	13	10	21	13	51,520	4,276,160

13,345,072 J.Yen

ZAR1= J.¥15.68 **851,089** Rand

Mobile Clinic

NO.	Code	Name of Equipment	Nyandeni		Mhlontlo		KSD		Consumables	Total
			①	②	③	④	⑥	⑤		
241	22	Mobile clinic unit	1	1	1	1	1	1	353,600	2,121,600

2,121,600 J.Yen

ZAR1= J.¥15.68 **135,306** Rand

Code: 1

Item : 1-2 / 2-43 / 7-28

Name : Bedside Monitor / 患者監視装置

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
As per manufacturer's estimate				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Gel, 100g x 2 pcs / set	880	x 6	5,280
-2	Recording paper, 10 pcs / set	3,680	x 6	22,080
Sub.Total 小計				27,360
4	Grand Total / 合計			27,360

Data / 参考資料:

Code: 2

Item : 4-25

Name : Pediatric Monitor / 小児モニター

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額
Contents of service / サービス内容			
As per manufacturer's estimate			
Sub.Total 小計			0
2 Spare Parts / 周期交換部品			Amount 金額
	(Price) (単価)	(Qty's) (数量)	
3years			0
1year ave.			0
3 Consumables / 消耗品			Amount 金額
	(Price) (単価)	(Qty's) (数量)	
-1 Gel, 100g x 2 pcs / set	880 x	6	5,280
-2 Recording paper, 10 pcs / set	3,680 x	6	22,080
Sub.Total 小計			27,360
4	Grand Total / 合計		27,360

Data / 参考資料:

Code: 3

Item : 1-7 / 2-13 / 7-12 / 8-6

Name : Electrocardiograph / 心電計

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
As per manufacturer's estimate				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Recording paper, 50mm x 20m, 10 pcs / set	2,480 x	4	9,920
-2	ECG cream, 100g x 2 / box	880 x	4	3,520
Sub.Total 小計				13,440
4	Grand Total / 合計			13,440

Data / 参考資料:

Code: 4

Item : 1-8-2 / 5-6 / 7-13-2

Name : 除細動器 / Defibrillator

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Disposable electrode, 150 pcs / set	14,400	x 4	57,600
-2	Contact gel, 100g x 5 / set	2,000	x 4	8,000
-3	Recording paper, 10 pcs / set	3,680	2	7,360
Sub.Total 小計				72,960
4	Grand Total / 合計			72,960

Data / 参考資料:

Code: 5

Item : 1-12 / 2-19 / 4-17

Name : Infusion Pump / 輸液ポンプ

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Pediatric dosed infusion set, 10 / pack	4,000	x 20	80,000
-2	Infusion set for bottle use, 20 / pack	3,840	x 20	76,800
Sub.Total 小計				156,800
4	Grand Total / 合計			156,800

Data / 参考資料:

Code: 6

Item : 1-13 / 2-20 / 4-18

Name : Syringe pump / シリンジポンプ

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
3years				0
1year ave.				0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Extension tube, size 4 fr. 100 pcs / pack	15,200 x	4	60,800
-2	Extension tube, size 6 fr. 100 pcs / pack	15,200 x	4	60,800
				0
				0
				0
				0
Sub.Total 小計				121,600
4	Grand Total / 合計			121,600

Data / 参考資料:

Code: 7

Item : 2-18

Name : Hemoglobinmeter / ヘモグロビン計

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1 Reaction reagent (500ml)		1,200	x 48	57,600
Sub.Total 小計				57,600
4	Grand Total / 合計			57,600

Data / 参考資料:

Code: 8

Item : 3-12

Name : Infant Incubator / 保育器

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Filter	1,840	x 6	11,040
Sub.Total 小計				11,040
4	Grand Total / 合計			11,040

Data / 参考資料:

Code: 9

Item : 3-20

Name : Vacuum Extractor / 吸引分娩装置

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Suction tube, 14Fr., 10 pcs / pack	1,440	x 4	5,760
-2	Oil, 550ml	3,040	x 1	3,040
Sub.Total 小計				8,800
4	Grand Total / 合計			8,800

Data / 参考資料:

Code: 10

Item : 5-11

Name : Electrosurgical Unit / 電気メス

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Disposable electrode	5,520	x 2	11,040
Sub.Total 小計				11,040
4	Grand Total / 合計			11,040

Data / 参考資料:

Code: 11

Item : 7-1

Name : Ambulance / 救急車

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Fuel		68 x 3,467	235,756
Sub.Total 小計				235,756
4	Grand Total / 合計			235,756

Data / 参考資料:

1 lit. = R4.50 = JY67.8 = JY68
(ZAR 1 = JY15.-)

Fuel consumption:
1 lit. = 6km

Distance for drive:
80km/day x 260days = 20,800km

Approx. 3,467 lits. / year

Code: 12

Item : 8-19

Name : Ultrasound Scanner / 超音波診断装置

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Gel, 250ml	480	x 50	24,000
-2	Printer paper, 20m, 5 rolls / pack	7,200	x 10	72,000
Sub.Total 小計				96,000
4	Grand Total / 合計			96,000

Data / 参考資料:

Item : 9-3

Name : X-Ray Apparatus / X線撮影装置

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額
Contents of service / サービス内容			
As per manufacturer's estimate			
Sub.Total 小計			0
2 Spare Parts / 周期交換部品			Amount 金額
	(Price) (単価)	(Qty's) (数量)	
3years			0
1year ave.			0
3 Consumables / 消耗品			Amount 金額
	(Price) (単価)	(Qty's) (数量)	
-1 X-ray film, 24 x 30cm, 100 sheets/set	26,880	x 3	80,640
-2 X-ray film, 30 x 40cm, - ditto -	28,000	x 3	84,000
-3 X-ray film, 35 x 35cm, - ditto -	30,240	x 3	90,720
-4 X-ray film, 35 x 43cm, - ditto -	33,280	x 3	99,840
-5 X-ray film, 20 x 40cm, - ditto -	40,000	x 3	120,000
Sub.Total 小計			475,200
4	Grand Total / 合計		475,200

Data / 参考資料:

Item : 9-4

Name : Mobile X-Ray Apparatus / 移動型X線撮影装置

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額
Contents of service / サービス内容			
As per manufacturer's estimate			
Sub.Total 小計			0
2 Spare Parts / 周期交換部品			Amount 金額
	(Price) (単価)	(Qty's) (数量)	
3years			0
1year ave.			0
3 Consumables / 消耗品			Amount 金額
	(Price) (単価)	(Qty's) (数量)	
-1 X-ray film, 24 x 30cm, 100 sheets/set	26,880	x 2	53,760
-2 X-ray film, 30 x 40cm, - ditto -	28,000	x 2	56,000
-3 X-ray film, 35 x 35cm, - ditto -	30,240	x 2	60,480
-4 X-ray film, 35 x 43cm, - ditto -	33,280	x 2	66,560
-5 X-ray film, 20 x 40cm, - ditto -	40,000	x 2	80,000
Sub.Total 小計			316,800
4	Grand Total / 合計		316,800

Data / 参考資料:

Item : 10-2

Name : Dental Chair Unit / 歯科用チェアユニット

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Handpiece cleaner	5,120	x 12	61,440
Sub.Total 小計				61,440
4	Grand Total / 合計			61,440

Data / 参考資料:

Item : 10-3

Name : Dental X-ray Film Processor / 歯科用フィルム現像機 (Unit: J.Yen)
(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1 Film developing solution, powder, 2L		344 x	20	6,880
-2 Film fixing solution, powder, 2L		328 x	20	6,560
Sub.Total 小計				13,440
4	Grand Total / 合計			13,440

Data / 参考資料:

Code: 17

Item : 10-4

Name : Dental X-ray Unit / 歯科用X線撮影装置

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
3years				0
1year ave.				0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1 Dental X-ray film, S, 100 pcs / box		3,440	x 6	20,640
Sub.Total 小計				20,640
4	Grand Total / 合計			20,640

Data / 参考資料:

Code: 18

Item : 2-17

Name : Glucometer / 血糖測定計

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Test strip, 50 pcs / packs	3,440	x 12	41,280
-2	Needle, 200 pcs / boxes	2,560	x 4	10,240
Sub.Total 小計				51,520
4	Grand Total / 合計			51,520

Data / 参考資料:

Code: 19

Item : 3-10

Name : Fetal Doppler / 胎児心音計

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1 Gel for probe, 250ml		12,000	x 12	144,000
Sub.Total 小計				144,000
4	Grand Total / 合計			144,000

Data / 参考資料:

Code: 20

Item : HC-14 / C-14

Name : Fetal Doppler (Battery type) / 胎児心音計(電池式) (Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1 Ultrasonic scanning gel, 12 bottles / box		9,600 x	2	19,200
-2 Dry battery		616 x	24	14,784
Sub.Total 小計				33,984
4	Grand Total / 合計			33,984

Data / 参考資料:

Code: 21

Item : C-22

Name : Stand by Generator / 発動発電機

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Fuel	68	x 260	17,680
Sub.Total 小計				17,680
4	Grand Total / 合計			17,680

Data / 参考資料:

Usage hours = 2hours/day
 Fuel consumption per hour = 0.5 lit.
 Consumption per day = 1 lit.
 Price of fuel = 1lit./R4.5 = JY68
 5days/week x 52weeks/year = 260 days

Item :

Name : Mobile Clinic / モバイル クリニック

(Unit: J.Yen)

(単価:円)

1 Maintenance Contract / 保守契約			Amount 金額	
Contents of service / サービス内容				
Sub.Total 小計			0	
2 Spare Parts / 周期交換部品		(Price) (単価)	(Qty's) (数量)	Amount 金額
			3years	0
			1year ave.	0
3 Consumables / 消耗品		(Price) (単価)	(Qty's) (数量)	Amount 金額
-1	Fuel	68	x 5,200	353,600
Sub.Total 小計				353,600
4	Grand Total / 合計			353,600

Data / 参考資料:

Distance of drive per day = 120km
 5 days/week x 52 weeks/yea = 260 days
 Annual driving distance = 120km x 260days = 31,200km

Price of petrol = 1 lit./R4.5 = JY68
 Fuel efficiency = 1lit. / 6km

31,200km / 6km = 5,200 (lits.)